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PATENT

Atty. Docket No. 52494/2202



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No.: 09/441,857

Filing Date: November 18, 1999

Inventor: DUFFY et al.

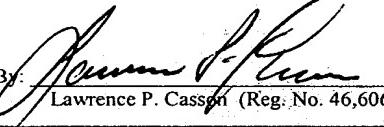
Art Unit: 1642

Title: IDENTIFICATION OF DIFFERENTIALLY  
METHYLATED MULTIPLE DRUG  
RESISTANCE LOCI

Examiner: K. CANELLA

Assistant Commissioner for Patents  
Washington, DC 20231

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By:   
Lawrence P. Casson (Reg. No. 46,606)

#151B<sup>us</sup>

KD  
S18m

*Ok to enter - KAC*

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.116**

SIR:

In response to the Office Action mailed November 6, 2001, Applicants respectfully request entry of the present amendment. The amendment is accompanied by a request for a three-month extension of time up to and including May 6, 2002.

Please amend the above-referenced patent application as follows:

**IN THE CLAIMS:**

Please cancel Claims 4-6, 13-69 and 71-80 without prejudice. Please amend the remaining claims as indicated below. Clean versions of the amended claims are attached.

2. (Amended) The isolated nucleic acid of Claim 1 which encodes the amino acid sequence comprising SEQ ID NO:12 from about amino acid residue number 1 to about amino acid residue number 254.